



Pre Amended  
45/A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Katsushi TOKUNAGA et al. : **ATTN: APPLICATION BRANCH**  
Serial No. 09/725,752 : Docket No. 2000\_1639A  
Filed November 30, 2000 :  
**REAGENT FOR DIAGNOSIS OF CROHN'S DISEASE**

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

**Prior to calculating the filing fee**, please amend the above-identified application as follows:

**IN THE CLAIMS**

**Kindly amend the claims as follows:**

3. (Amended) The reagent for diagnosing Crohn's disease according to claim 1, which further comprises at least one member selected from the group consisting of (v) a substance having a specific affinity for a cytochrome oxidase subunit I gene and (vi) a substance having a specific affinity for a cytochrome b gene.

4. (Amended) The reagent for diagnosing Crohn's disease according to claim 1, wherein the substance having a specific affinity is an oligonucleotide or polynucleotide probe.

5. (Amended) The reagent for diagnosing Crohn's disease according to claim 1, wherein the substance having a specific affinity is an oligonucleotide or polynucleotide primer pair.